



ACE Drop: Entry Summary Accounts & Revenue (ESAR)

A2.1 – Enhanced Trade Accounts and Reference Data

A2.1 OVERVIEW FOR ALL USERS

The M1/A2.1 drop will introduce a new rail and vessel manifest interface that will become the system of record for CBP and new functionality for CBP, PGAs and the trade community. The ESAR A2.1 release will be deployed simultaneously with the Cargo Control & Release (CCR) Ocean and Rail Manifest (M1) release. This is necessary as A2.1 will provide enhanced Portal and account management capability required to support the M1 functionality. A2.1 will provide additional portal enhancements, reference file access, and report functionality for both trade and PGA users.

In preparation for the M1 release scheduled for the spring of 2009, CBP will deploy several portal enhancements in January 2009. Some enhancements are aesthetics and some will affect the way users currently operate in the Portal. Changes include:

- **New Look** – the color will change on the log-in screen. The sign-off process will also change slightly.
- **Navigational** – Users will be required to select an account type and click “Go” in order to navigate to the desired account view. This will also apply to the “Action” drop down.
- **Reference File and Report** – Users will be able to access the United Nations Location Code files, displayed in the Portal as UN Loc Code. Within the UN Loc Code tab, users will be able to search the UN Loc Code file by airport code, UN Loc Code name, foreign port code, and US district port code.

A2.1 FUNCTIONALITY FOR PARTICIPATING GOVERNMENT AGENCIES

- **ACE PORTAL REFERENCE FILE TABS FOR PGA COMMODITY ANALYSTS**
(SEE ADDENDUM FOR SAMPLE SCREEN SHOTS)
 - **HARMONIZED TARIFF SCHEDULE (HTS) TAB** – The HTS has been available in ACE since 2003 and is not new functionality for A2.1. The HTS provides the applicable tariff rates and statistical categories for all merchandise imported into the United States. It is also used to determine rates of duty for commodities imported into the United States.
 - **TARIFF HISTORY TAB** - displays the historical HTS information stored from the Automated Commercial System (ACS)
 - **CBP HOME TAB**
 - **PORT CODE TAB** - Allows user to search for a port code or a State where the Port is located
 - **CURRENCY EXCHANGE INFORMATION TAB**– Allows user to look up the exchange rate of the U.S. dollar against another country’s currency
 - **COUNTRY CODE TAB** - The Customs Country Code and International Standards Organization (ISO) codes are listed in the Country Code Information section



- **MANUFACTURER IDENTIFICATION CODE (MID) TAB** – Allows user to search for more information about a manufacturer using MID or Firm Name
- *** UNLOC CODE TAB** – Allows user to look up U.S. and Foreign Port Codes

*** = NEW REFERENCE TAB**

- **ADDITIONAL PORTAL ENHANCEMENTS FOR COMMODITY ANALYSTS**
(SEE ADDENDUM FOR SAMPLE SCREEN SHOTS)

- **SEARCH CONVEYANCE VIEW:** Provides the ability to search for ocean conveyances under the carrier view using Vessel Code or Vessel Name
- **BONDS TAB:** Provides the ability to search for and display all bonds issued to a specific carrier. Results can be further filtered by Bond Status and Activity Code or broadened to include all associated bond users and principals
 - Sub-tabs for Surety Details, Principal/User Details, Bond Rider Details, Bond Sufficiency Details, and In-Bond Authorization (provided the bond is type 2)
- **IN-BOND AUTHORIZATION-** Allows user to display a list of carrier-related business partners (i.e. other carriers) who are authorized to share their bonds for transferring cargo in-bond. A sub-tab will be available under carrier's account profile when a Type 2, Custodial Bond is selected.
- **EDI PROFILE:** Provides access to search for the profiles of participating EDI trade accounts, if the accounts already exist within ACE. This currently includes Carrier, Filer, Importer, Software Vendor, Service Center and Port Authority accounts. Truck, Air, ABI and AES EDI profiles will be added in later releases.

- **REPORT ENHANCEMENTS FOR A2.1**
(SEE ADDENDUM FOR SAMPLE SCREEN SHOTS)

- Includes a new reference report category and corresponding sub-folder within the **Navigation** panel listed under Public Folders. This establishes a framework that will allow PGAs to run and view reports that contain reference data.
 - Currently the UN Location Code Report is the only report available under the new structure but more will be coming in future releases including reports on Facility Information Resources Management System (FIRMS) codes and facility operators
- The UN Location code report will provide ACE portal users with the ability to view a list of United National Location Codes that have been associated with other relevant CBP reference codes, i.e. U.S. ports and foreign ports. The trade can then use these codes to provide CBP with the UN Loc Codes for vessel stowage plan manifest transactions.
 - These codes not only provide a cross reference to the US and Foreign port codes, but other pertinent data concerning the physical location and attributes of the cargo.
- The UN Loc Report will allow the user to filter reports by:
 - CBP status
 - Country Code



- Foreign Port Code
- IATA code

- **A2.1 WEB-BASED TRAINING COMING**

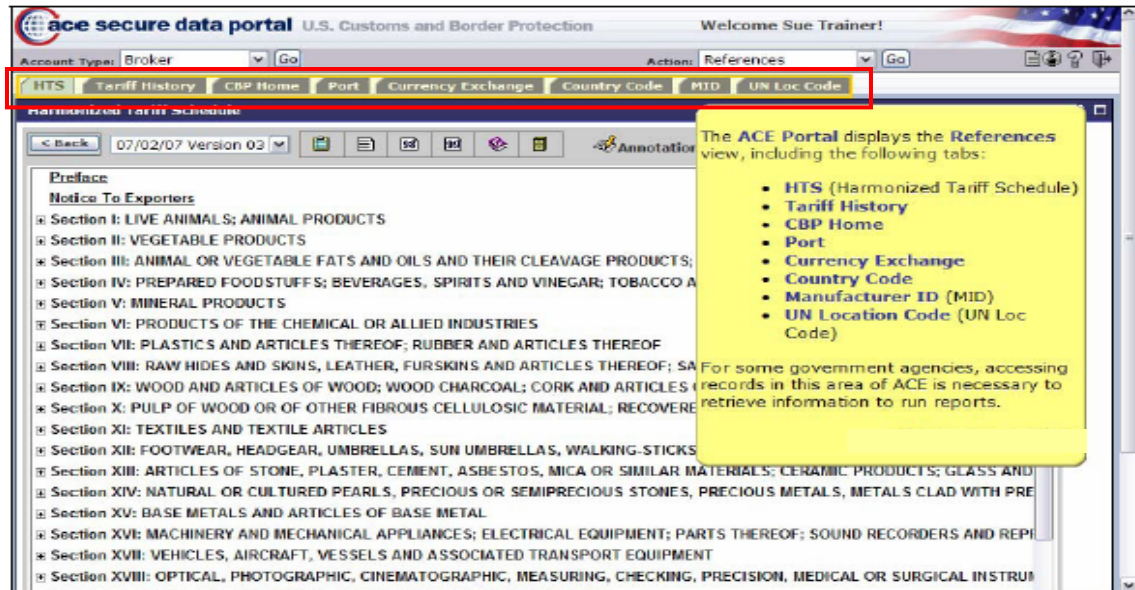
- For detailed information related to A2.1 functionality, web-based training will soon be available on the PGA Resource Center through the Learning Management System (LMS). If you do not have access to the PGA Resource Center and the LMS please send an email to AskITDS@dhs.gov requesting access.



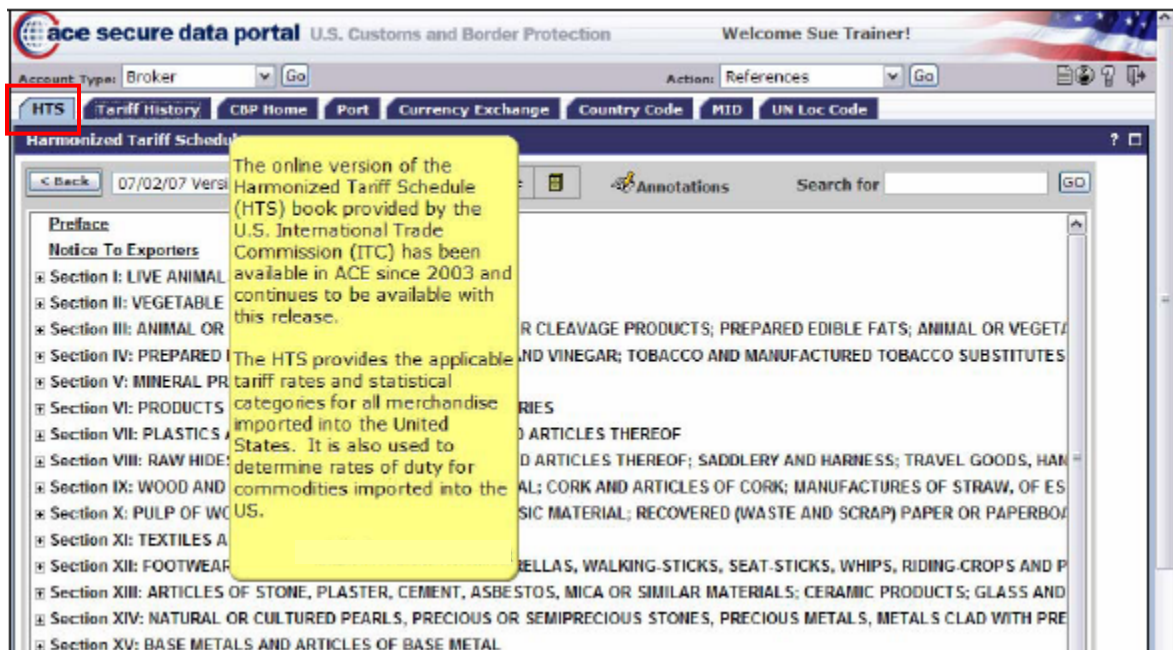
SAMPLE SCREEN SHOTS

ADDENDUM REFERENCE TAB VIEWS

1. REFERENCE TABS



2. HARMONIZED TARIFF SCHEDULE TAB





SAMPLE SCREEN SHOTS

ADDENDUM REFERENCE TAB VIEWS

3. TARIFF HISTORY TAB

ace secure data portal U.S. Customs and Border Protection Welcome UPGACA01 UPGACA01!

Account Type: Broker Go Action: References Go

HTS Tariff History CBP Home Port Currency Exchange Country Code MID UN Loc Code

HSA

HTS #: 0105* Effective Begin Date: "mm/dd/yyyy" Search

1 - 10 of 100

HTS	Description	Effective Date	End Date	Quota Type
0105110010	CHICKENS <=185G BREED,LAYER TP	01/01/1992	07/21/1992	
0105110010	CHICKENS <=185G BREED,LAYER TP	07/22/1992	12/31/1992	
0105110010	CHICKENS <=185G BREED,LAYER TP	01/01/1993	12/31/1993	
0105110010	CHICKENS <=185G BREED,LAYER TP	01/01/1995	12/31/1995	
0105110010	CHICKENS <=185G BREED,LAYER TP	01/01/1996	12/31/1996	
0105110010	CHICKENS <=185G BREED,LAYER TP	05/31/1997	12/31/1997	
0105110010	CHICKENS <=185G BREED,LAYER TP	01/01/1998	12/31/1998	
0105110010	CHICKENS <=185G BREED,LAYER TP	01/01/1999	12/31/1999	
0105110010	CHICKENS <=185G BREED,LAYER TP	01/01/2000	12/20/2000	
0105110010	CHICKENS <=185G BREED,LAYER TP	12/21/2000	12/31/2001	

1 2 3 4 5 6

4. CPB.GOV WEBSITE ACCESS

ace secure data portal U.S. Customs and Border Protection Welcome Sue Trainer!

Account Type: Broker Go Action: References Go

HTS Tariff History CBP Home Port Currency Exchange Country Code MID UN Loc Code

Customs Home Page

The ACE Portal displays the CBP website.

U.S. Customs and Border Protection Securing America's Borders

SEARCH GO

About CBP Newsroom Border Security Trade Travel Careers

CBP NEWS: Agents Find \$10,000 in 'Dirty' Diaper - (05/22/2008 - The Brownsville Herald)

Alerts Quicklinks Questions Forms En Español

CBP secures America's borders through three major law enforcement entities:

- Field Operations
- Border Patrol

CBP Air and Marine Instrumental in Seizures Of \$80 Million Worth of Cocaine

1 2 3 4

Global Entry Program



SAMPLE SCREEN SHOTS

ADDENDUM REFERENCE TAB VIEWS

5. PORT CODE TAB

ace secure data portal U.S. Customs and Border Protection Welcome Sue Trainer!

Account Type: Broker Go Action: References Go

HTS Tariff History CBP Home **Port** Currency Exchange Country Code MID UN Loc Code

Port

Port Code: Continue >

Lookup Port Code

State: --Select-- Search

--Select--
Alaska
Alabama
Arkansas
Arizona
California
Colorado
Connecticut
District of Columbia
Delaware
Florida
Georgia
Hawaii
Iowa
Idaho
Illinois
Indiana
Kansas
Kentucky
Louisiana
Massachusetts
Maryland
Maine

Select a State.
In this example, click Maryland.

6. CURRENCY EXCHANGE TAB

ace secure data portal U.S. Customs and Border Protection Welcome Sue Trainer!

Account Type: Broker Go Action: References Go

HTS Tariff History CBP Home Port **Currency Exchange** Country Code MID UN Loc Code

Currency Exchange

Search for Exchange Rate

☒ Country Code: --Select-- *Exchange Rate Date: (mm/dd/yyyy)

☐ Currency Code: --Select--

Search

Showing 1 to 0 of 0

Exchange Rate Date	Country Name	Currency Code/Name	Federal Reserve Rate	Exchange Rate Type	Indicator	Exchange Rate
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The Currency Exchange tab allows you to look up the exchange rate of the U.S. dollar against another country's currency any time from October 1, 1987 to the present.

Note: You can search by country name or country code.



SAMPLE SCREEN SHOTS

ADDENDUM REFERENCE TAB VIEWS

7. COUNTRY CODE TAB

ace secure data portal U.S. Customs and Border Protection Welcome Sue Trainer!

Account Type: Broker Go Action: References Go

HTS Tariff History CBP Home Port Currency Exchange **Country Code** MID UN Loc Code

Country Code

Lookup Country Code

Country: --Select-- Search

--Select--

052308dheelasmoketest LQ

AFGHANISTAN CS

ALBANIA 1 AL

ALBERTA XA

ALGERIA DZ

AMERICAN SAMOA AS

ANDORRA AD

ANGOLA AO

ANGUILLA AI

ANTIGUA & BARBUDA AG

APO - CUSTOMS MAIL ENTRY ONLY AP

ARGENTINA AR

ARMENIA AM

ARUBA AW

AUSTRALIA AU

AUSTRIA AT

AZERBAIJAN AZ

BAHAMAS BS

BAHRAIN BH

BANGLADESH BD

BARBADOS BB

BELARUS BY

BELGIUM BE

BELIZE BZ

BENIN BJ

BERMUDA BM

Select a country.
In this example,
click BELIZE BZ.

8. MANUFACTURERS IDENTIFICATION CODE (MID)

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Account Type: Broker Go Action: References Go

HTS Tariff History CBP Home Port Currency Exchange **Country Code** **MID** UN Loc Code

MID Search

MTD:

Firm Name:

Search Cancel

Showing 1 to 0 of 0

MFR ID	Status	Firm Name
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The MID tab provides a way to search for more information about a manufacturer if you have either the MID or Firm Name.



SAMPLE SCREEN SHOTS

ADDENDUM REFERENCE TAB VIEWS

9. UN LOCATOR CODE – NEW REFERENCE TAB

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Account Type: Broker Go Action: References Go

HTS Tariff History CBP Home Port Currency Exchange Country Code MED **UN Loc Code**

UN/LOC Code

*Indicates field is required

Search

* Select :

-or-

* Country : USA

UN/LOC Code:

State/Region/Province: Maryland

Search

The UN Location Code includes over 54705 locations in 243 countries and installations in international waters. It is used by most major shipping companies, by freight forwarders and in the manufacturing industry around the world. It is also applied by national governments and in trade related activities, such as statistics where it is used by the European Union, by the UPU for certain postal services, etc.

Each code element consists of five characters, where the first two characters indicate the country and the following three characters represent the place name.



SAMPLE SCREEN SHOTS

ADDENDUM ADDITIONAL PORTAL ENHANCEMENT VIEWS

1. SEARCH CONVEYANCE VIEW

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Account Type: Carrier Go Actions: Cargo Processing Go

Home Accounts Change History Reports Bonds LPCs **Search Conveyance**

Search Conveyance

*Indicates field is required

Search Conveyances

Vessel Code :

Vessel Name :

Search

Showing 1 to 1 of 1

Vessel Code : Vessel Name : Effective Start Date :

The **Search Conveyance** portlet appears. You can search for ocean conveyances using two criteria: Vessel Code or Vessel Name. Both of the fields allow wildcards. Neither of the fields is required but at least one of the fields must be populated before the search can be successfully executed.

Type "china*" in the **Vessel Name** text entry box.

Note: Wildcards can be used while searching.

ace secure data portal U.S. Customs and Border Protection Welcome Sue Trainer!

Account Type: Carrier Go Actions: Cargo Processing Go

Home Accounts Change History Reports Bonds LPCs **Search Conveyance**

Search Conveyance

*Indicates field is required

Search Conveyances

Vessel Code :

Vessel Name : china*

Search

Showing 1 to 2 of 2

Vessel Code	Vessel Name	Effective Start Date	Effective End Date	SCAC
8309024	CHINA MERCHANT	06/10/2008		KKLU
7034804	CHINA TRIDENT	06/10/2008		HDMU

Once the search is performed, a list of ocean conveyances displays. The results list contains the following heading and associated data for each of the listed conveyances: Vessel Code, Vessel Name, Effective Start Date, Effective End Date, and SCAC (of the Carrier assigned to the conveyance). You can click on a **Vessel Code** to drill-down to conveyance details.



SAMPLE SCREEN SHOTS

ADDENDUM ADDITIONAL PORTAL ENHANCEMENT VIEWS

2. BONDS TAB

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Account Type: Carrier Go Action: Cargo Processing Go

Home Accounts Change History Reports Bonds LPCs Search Conveyance

Account Selector ? □

Company/Account Name
--Select-- is: []
Location
--Select-- is: []
Identification
SCAC --Select-- is: []
QNSP []
Advanced Search
Search Cancel

Carrier Summary ? □

ACE ID: []
Bond #: []
Activity Code: --Select--
Bond Status: --Select--
Search Reset

Showing 1 to 0 of 0

ACS Bond #	SCAC #	Carrier Name	Bond Status	Termination Date	Activity Code
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Account List ? □

Click on icon or label text to access menu.

Sort List By: --Select-- Print Sort

Bond Information Details	
Bond #:	990800694
Execution Date:	09/01/2008
Transaction Type:	ZBND
Effective Date:	09/30/2008
Activity Code:	2
Limit of Liability:	\$50,000.00
Termination Date:	
Surety Producer #:	
Bond Status:	Active
Port Code:	9900
Principal IR #:	026-54-8754
Principal IR Name:	Change Importer D6 SIT
Principal/User Name and Address:	15340 SW Turnagain Dr, Tigard
Filer Code:	
Filer Port Code:	2305

Surety Details Principal/User Details Bond Rider Details Bond Sufficiency Details

Principal/User Function	Principal/User #	Principal/User Name and Address
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OK



SAMPLE SCREEN SHOTS

ADDENDUM ADDITIONAL PORTAL ENHANCEMENT VIEWS

3. IN-BOND AUTHORIZATION

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Account Name: Quince Shipping ACE ID: 0000204400 SCAC Code: QNSP

Bonds

Bond Information Details

Bond #:	990800694	Bond Status:	Active
Execution Date:	09/01/2008	Port Code:	9900
Transaction Type:	ZBND	Principal IR #:	026-54-8754
Effective Date:	09/30/2008	Principal IR Name:	Change Importer DS SIT
Activity Code:	2	Principal/User Name and Address:	15340 SW Turnagain Dr, Tigard OR, 97224-2579
Limit of Liability:	\$50,000.00	Filer Port Code:	5501
Termination Date:			
Surety Producer #:			

[Surety Details](#) [Principal/User Details](#) [In-Bond Authorization](#)

Click the **In-Bond Authorization** sub-tab to view those who are authorized to use the bond.

Principal/User Function: Principal/User Name and Address

OK

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Account Name: Quince Shipping ACE ID: 0000204400 SCAC Code: QNSP

Bonds

In-Bond Authorization Details

Name:	CARRIER FOR TRANSACTIONS
ID Type:	SCAC Code
ID#:	CTAB
Telephone:	

Port Authorization Details

Showing 1 to 1 of 1

Origin Port(s)	Destination Port(s)	Effective Begin Date	Effective End Date
ALL	ALL	10/01/2008	

[Add Ports](#)

OK View Selected

The In-Bond Authorization screen is displayed with In-Bond Authorization Details and Port Authorization Details.

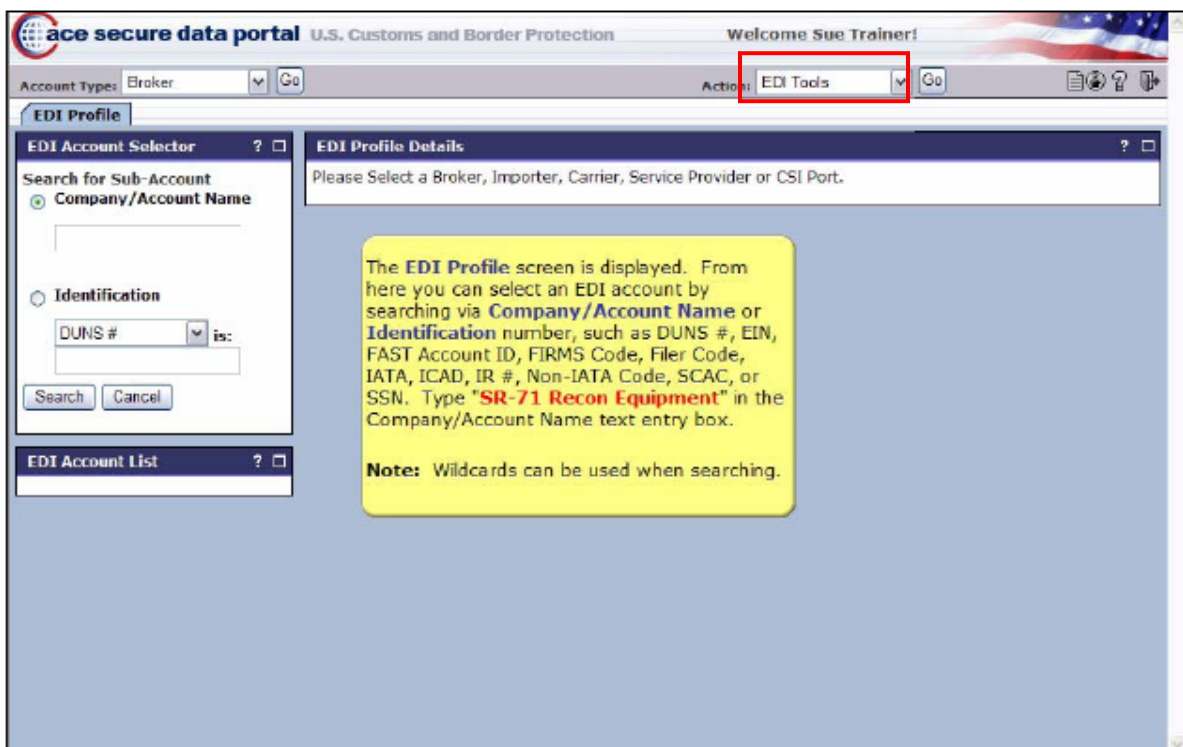
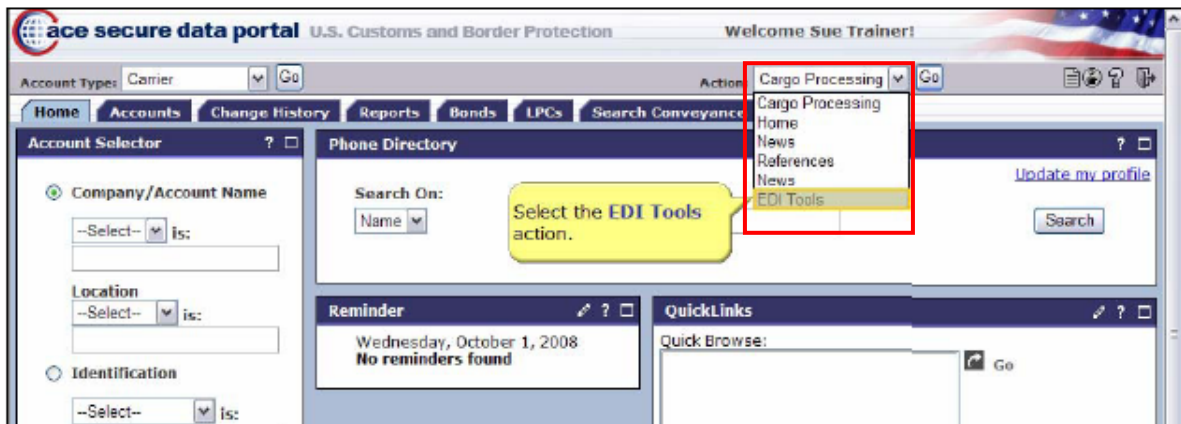
SAMPLE SCREEN SHOTS

ADDENDUM



ADDITIONAL PORTAL ENHANCEMENT VIEWS

4. EDI PROFILE





SAMPLE SCREEN SHOTS



ADDENDUM ADDITIONAL PORTAL ENHANCEMENT VIEWS

ace secure data portal U.S. Customs and Border Protection Welcome Sue Trainer!

Account Types: Broker Go Action: EDI Tools Go

EDI Profile

EDI Account Selector ? □

Search for Sub-Account

☒ Company/Account Name

SR-71 Recon Equipment

☐ Identification

DUNS # is:

Search Cancel

EDI Profile Details ? □

Sub Account Information

Organization Name: SR-71 Recon Equipment CBP Client Rep:

ACE ID: 0000000050

ID Type: Importer of Record

ID #: 32-1411110TL

Account Type: Importer

EDI Account List ? □

Hiram Walker LTD

[SR-71 Recon Equipment](#)

The **EDI Account List** displays the name of the account you selected at the top of the list, with carrier relationships to other sub-accounts listed underneath. In addition, the **EDI Profile Details** portlet will update to include other details for the account. This information includes Organization Name, ACE ID, ID Type, ID #, Account Type and CBP Client Rep. You can view profile details for other related accounts by clicking on them in the **EDI Account List**.



SAMPLE SCREEN SHOTS



ADDENDUM UNLOC REPORT VIEW

